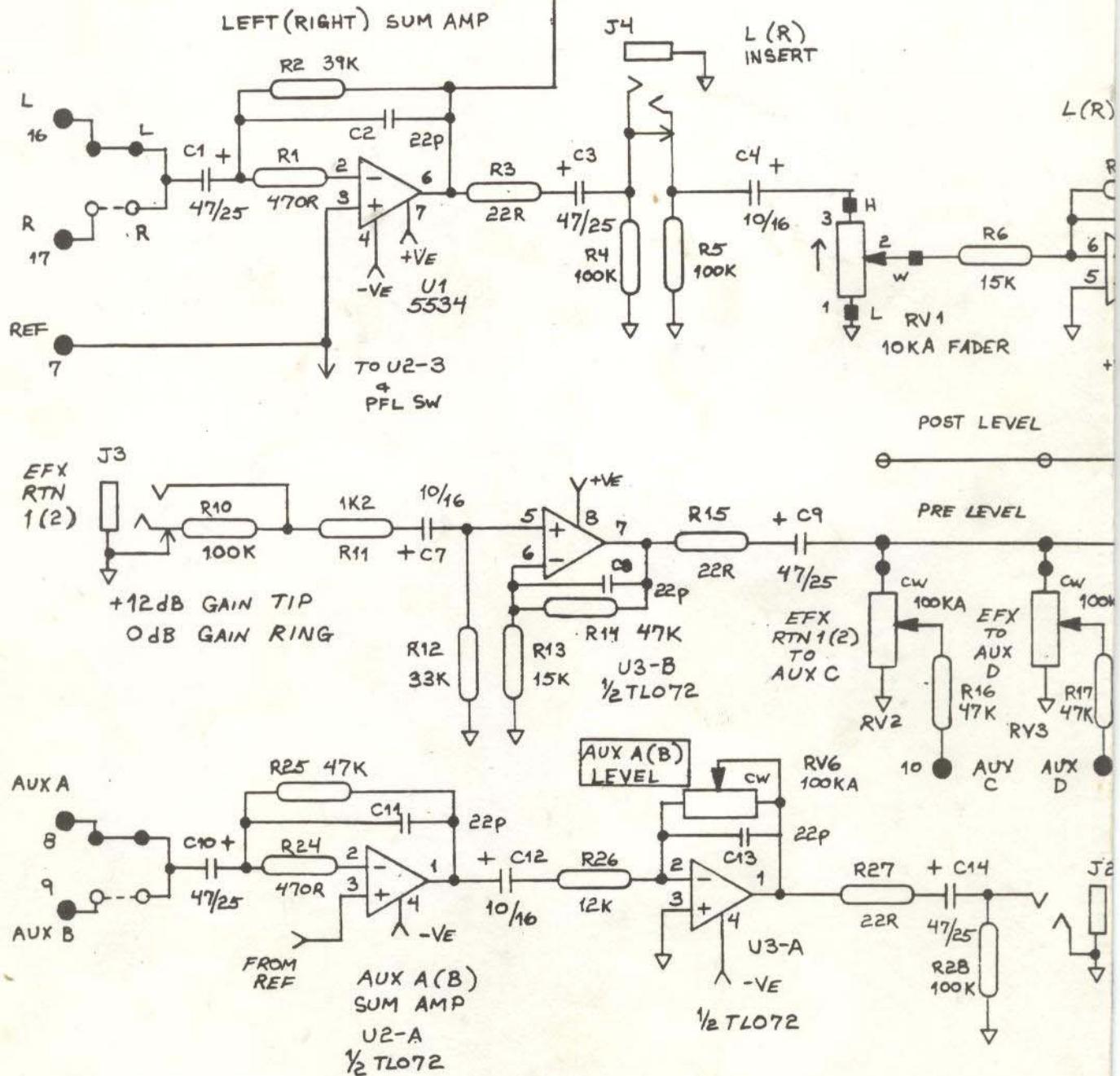
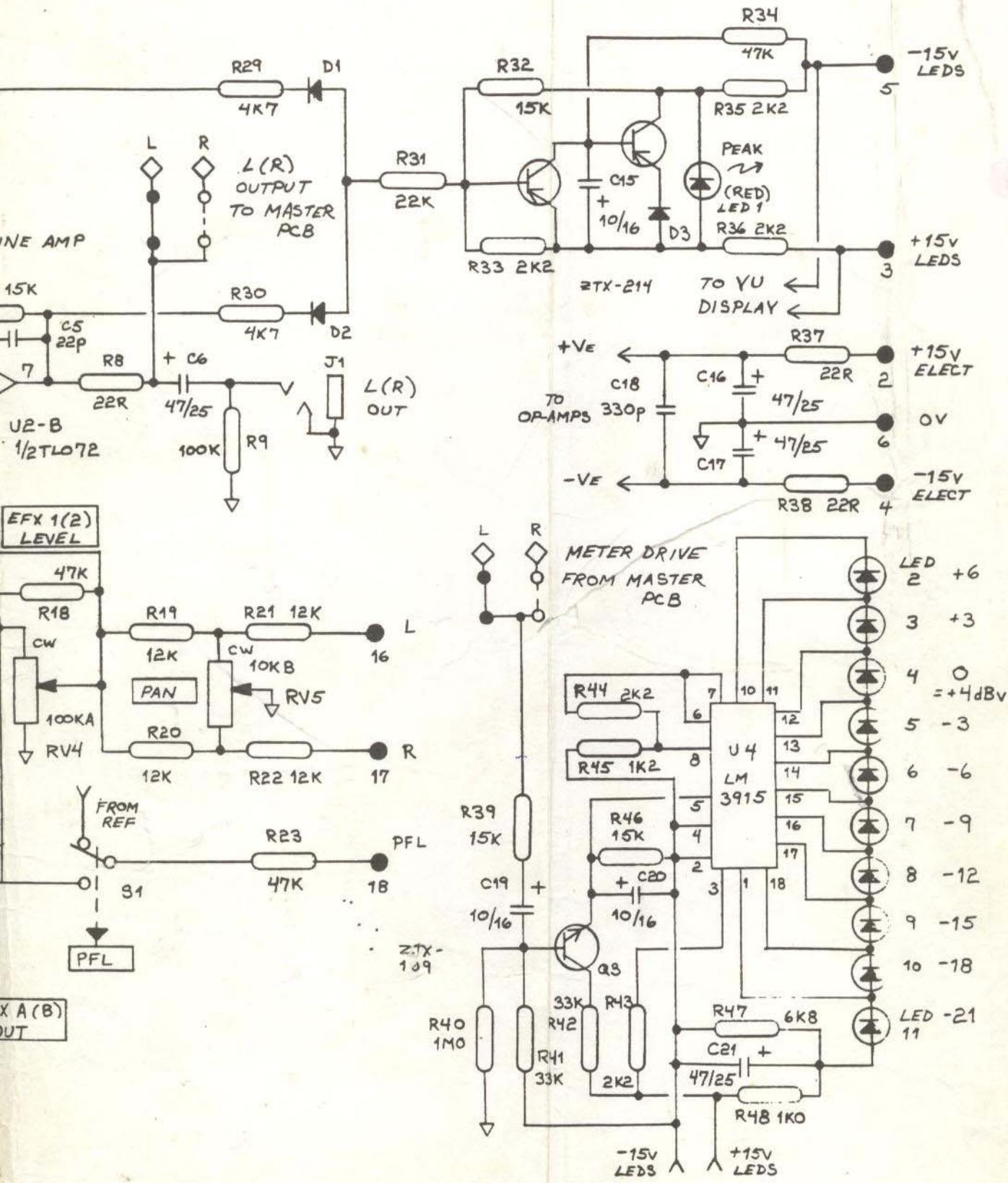


AHB SR L/R PCB AG0112 PARTS PLACEMENT 2:1 ISSUE 1

SR L/R PCB.

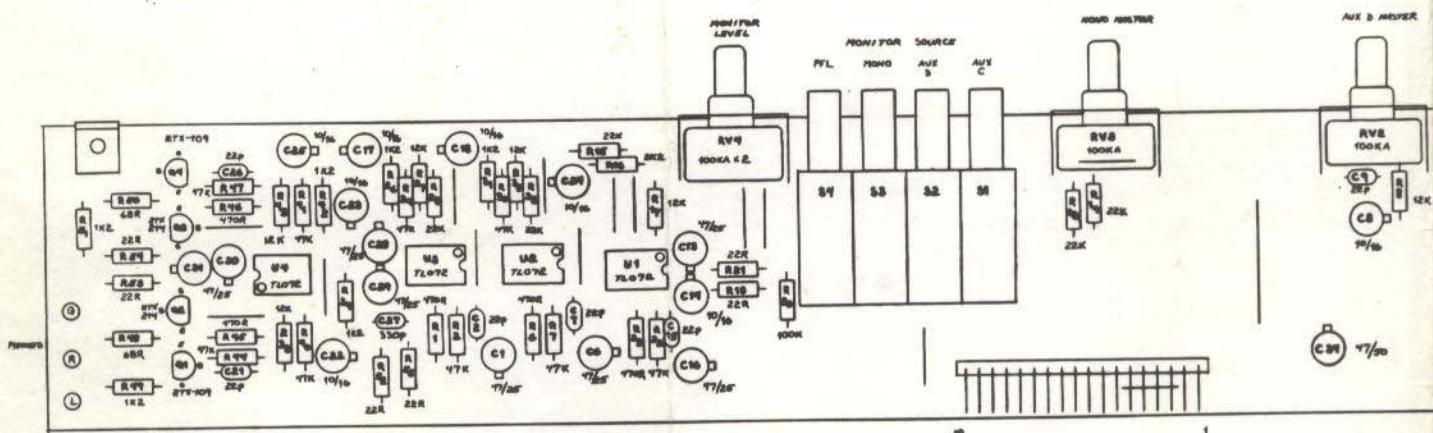


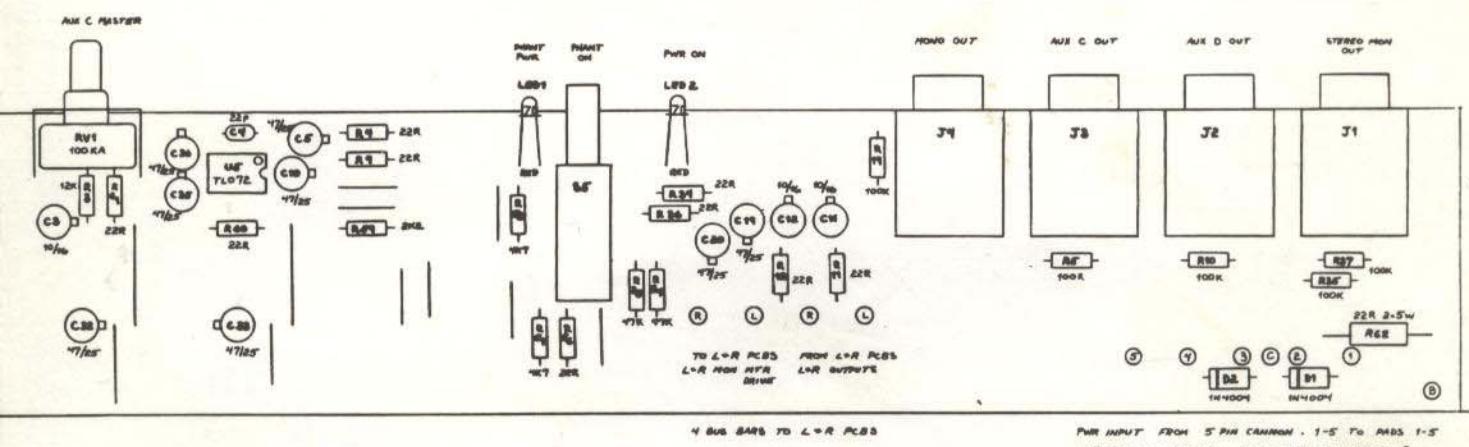
IDC PIN	SELECTABLE LINK	LAST USED	AHB	SR SERIES
INTERNAL PCB CONN	BUS WIRE CONN TO MASTER PCB	C 21 U 4 Q 3	D 3 LED 11 RV 6 S 1	SR LEFT / RIGHT P
WIRING PAD	ALL DIODES 1N914 ALL SWITCHES SHOWN IN OUT POSITION			



CIRCUIT DETAIL	DRAWN JP	TRACED	CHECKED JP	APPROVED	DATE 8/84
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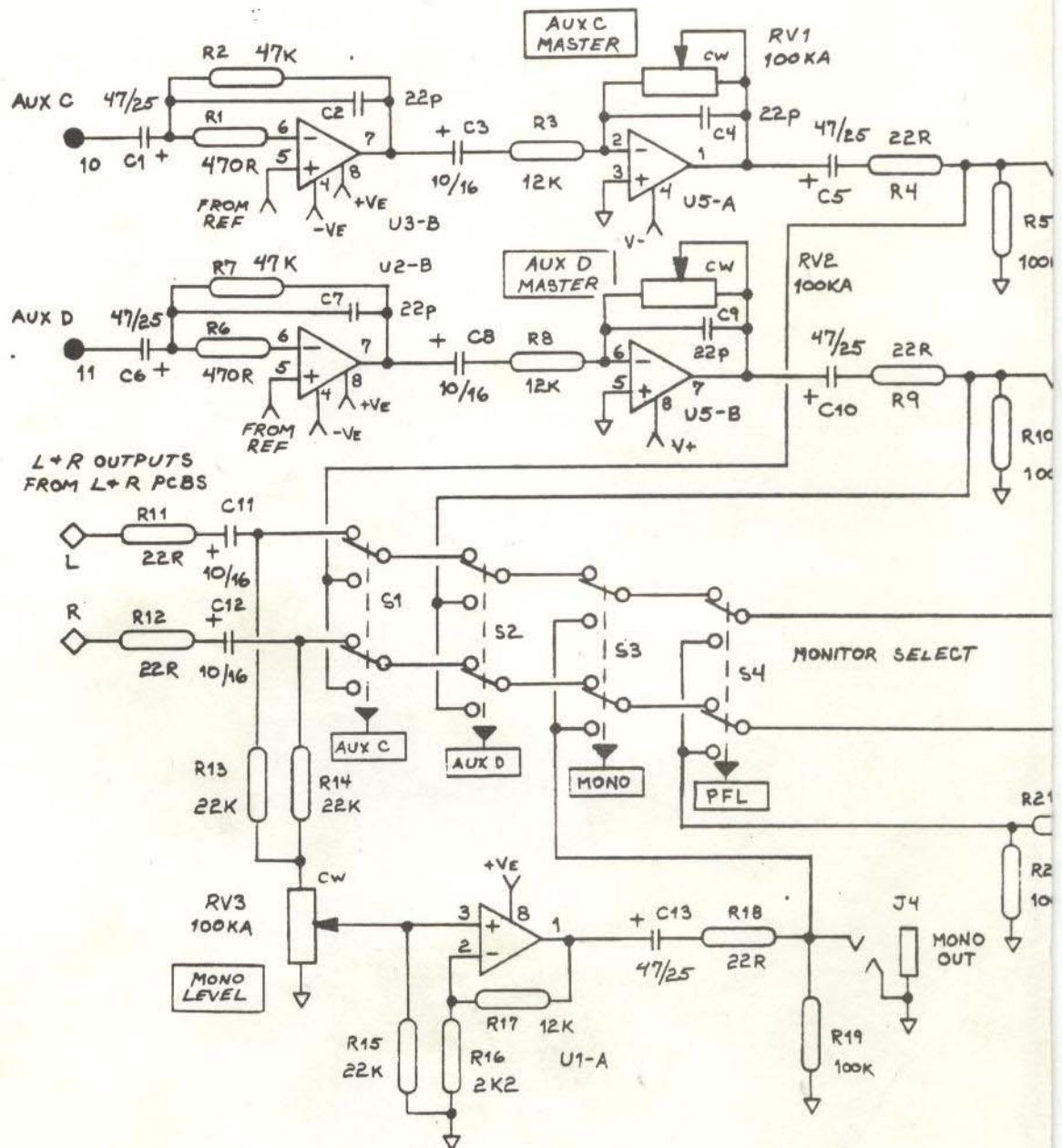
AG0112 ISSUE 1





ABD 5R MASTER AG0113 PARTS PLACEMENT 2:1 ISSUE 1

SR MASTER PCB

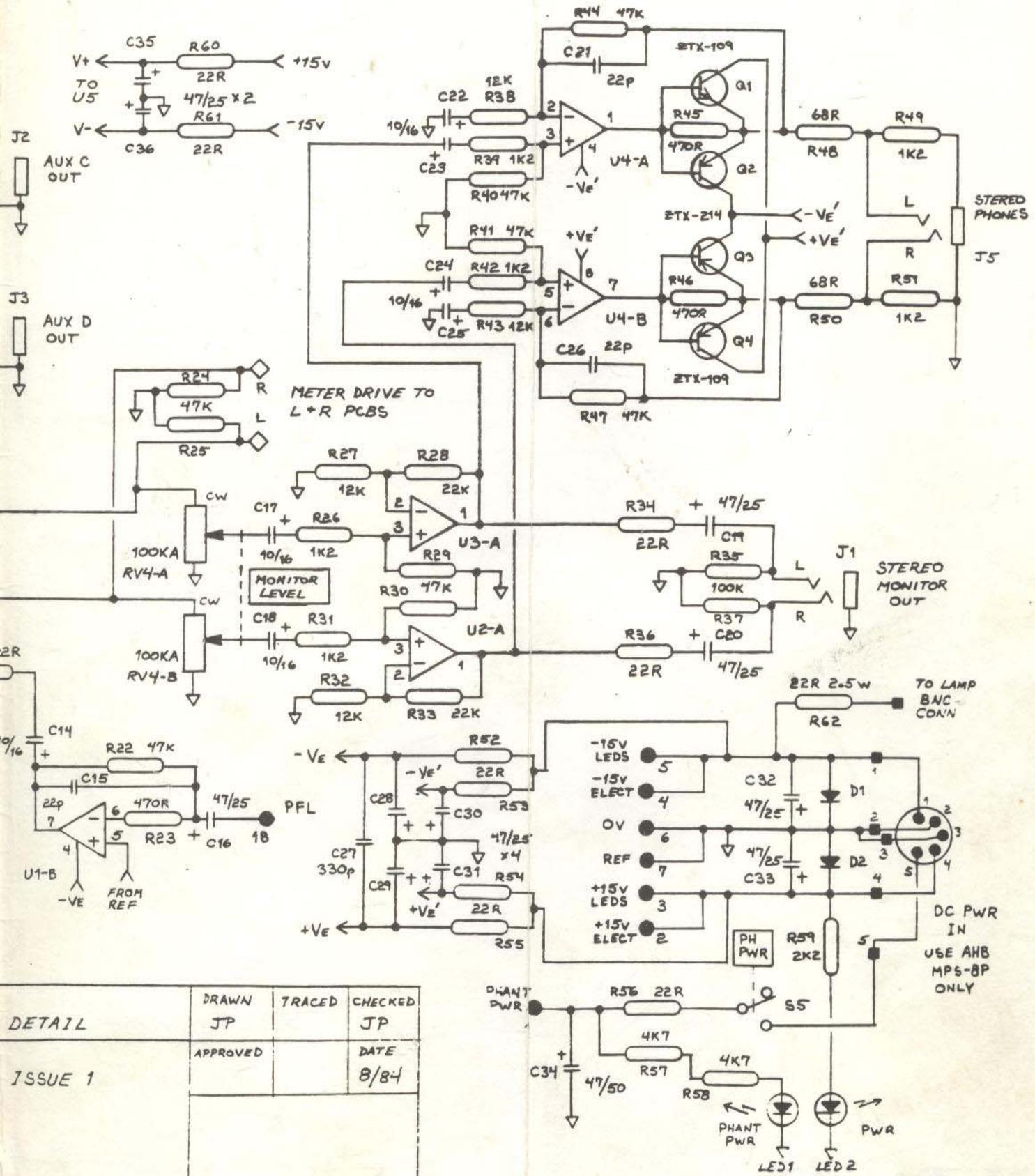


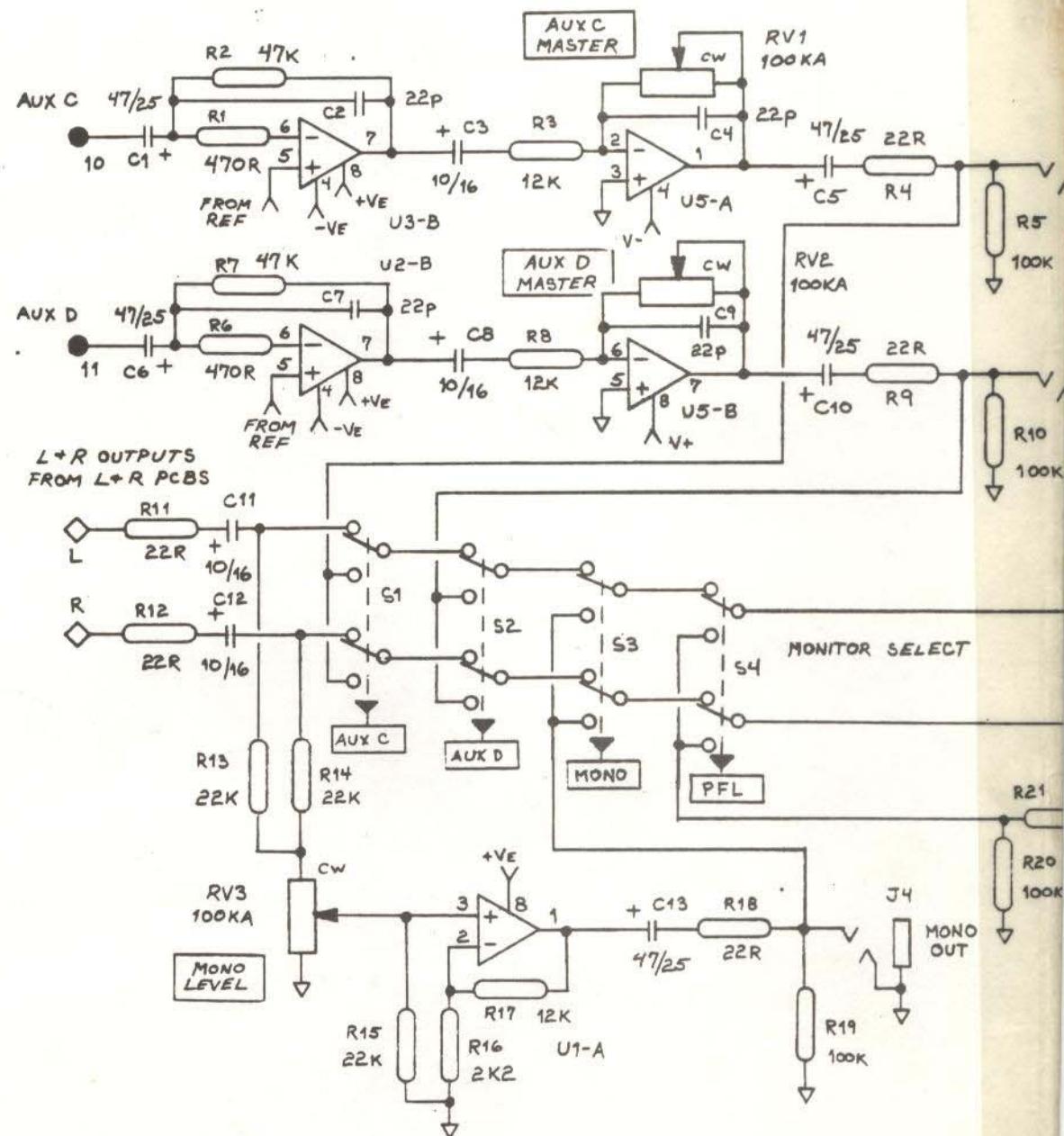
—● IDC PIN
→ INTERNAL PCB CONN.
—■ WIRING PAD
—◇ BUSS WIRE CONN TO L+R PCB'S

ALL OPAMPS
TLO72
ALL SWITCHES
SHOWN IN OUT POSITION

LAST USED
R 62
C 36
U 4
Q 4
D 2
LED 2
RV 4
S 5

AHB	SR	SERIES	CIRCUIT
SR MASTER PCB			AGO 113



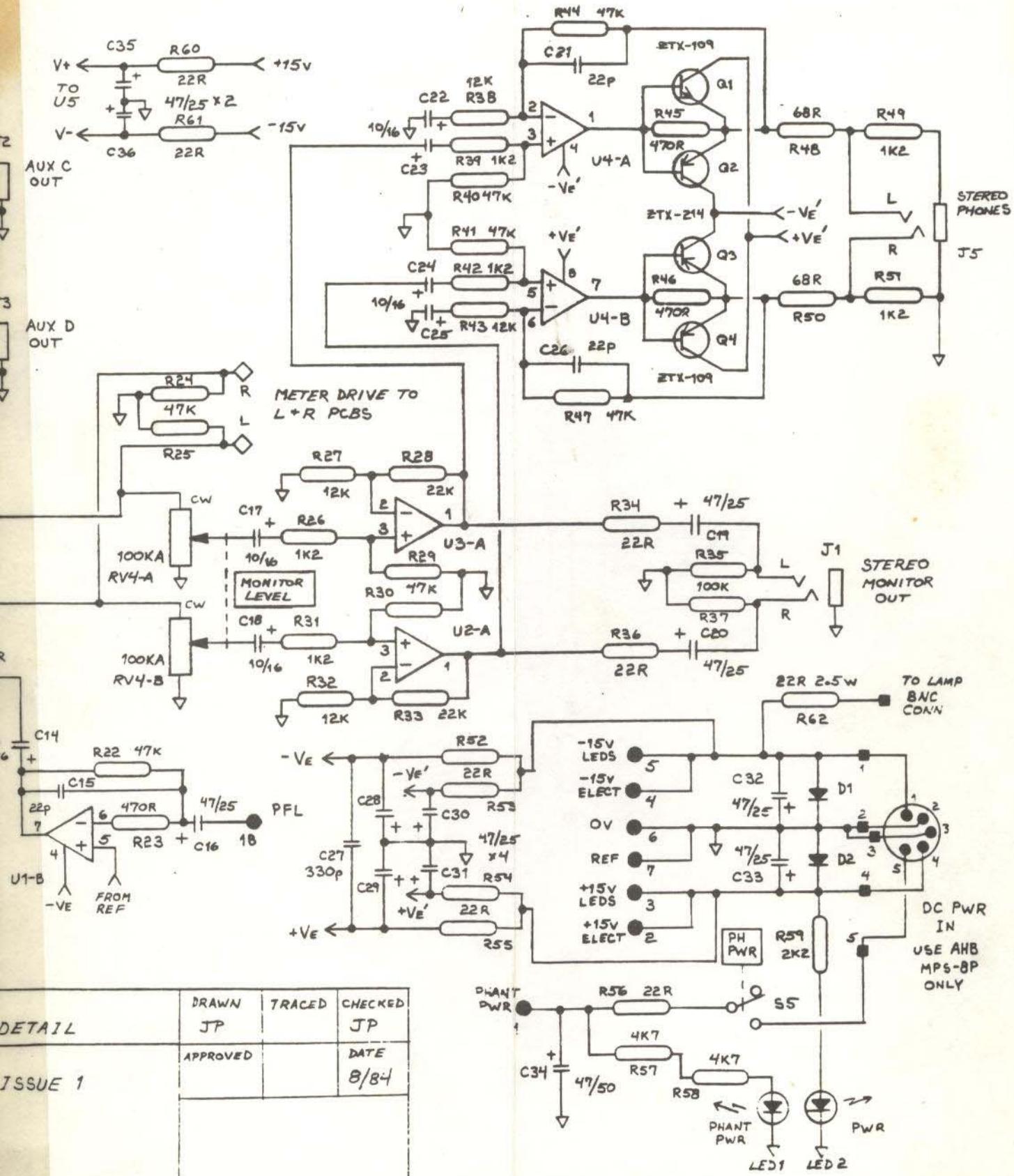


● IDC
 PIN
 → INTERNAL
 PCB CONN.
 ■ WIRING
 PAD
 ◊ BUSS WIRE
 CONN TO L+R
 PCB'S

ALL OPAMPS
 TLO72
 ALL SWITCHES
 SHOWN IN OUT
 POSITION

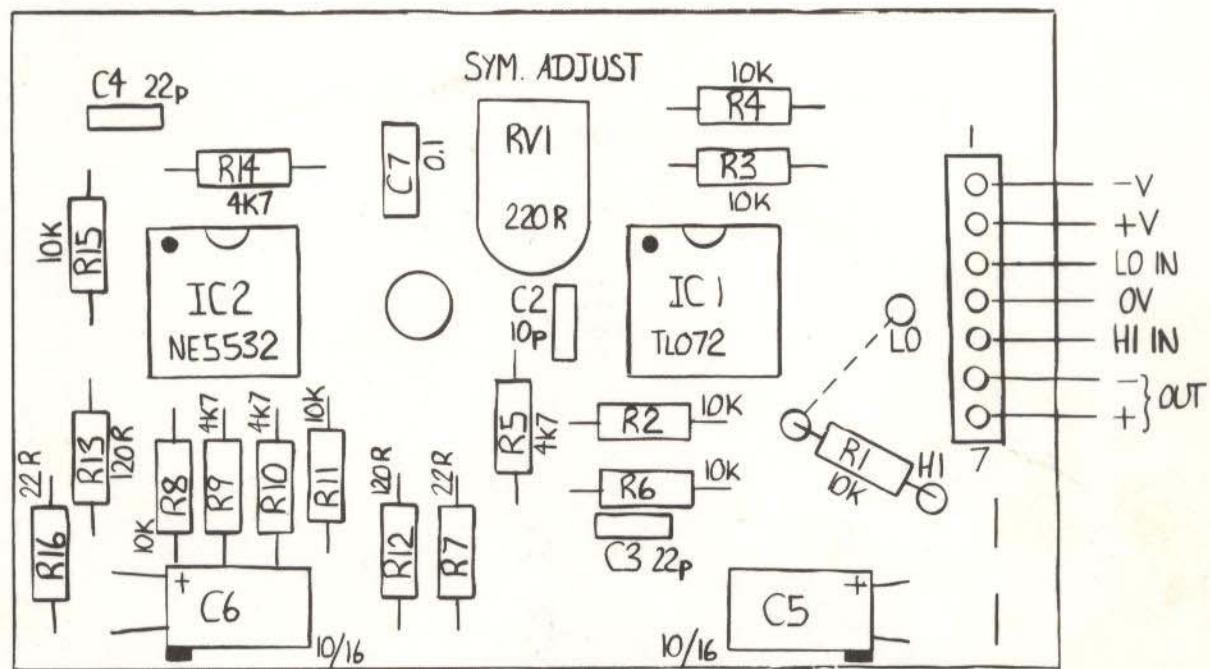
LAST USED
 R 62
 C 36
 U 4
 Q 4
 D 2
 LED 2
 RV 4
 S 5

AHB SR SERIES CIRCUIT
 SR MASTER PCB AGO113



EBOS COMPONENT SIDE

AGO117 ISSUE 2



AHB

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PROFESSIONAL AUDIO EQUIPMENT
MANUFACTURERS

DESIGN DEPT 69, SHIP STREET BRIGHTON BN1 1AE Tel (0273) 24928
FACTORY KERNICK INDUSTRIAL EST PENRYN, CORNWALL Tel (0326) 72070

DRAWING No.

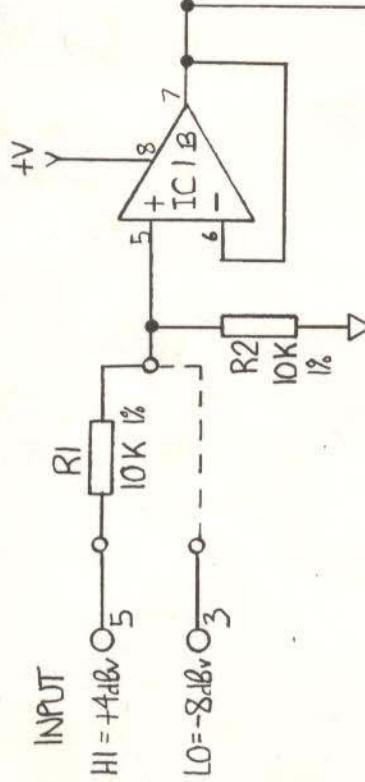
BW 192

Issue 2

ALL RESISTORS ARE 1/2 WATT 5% UNLESS MARKED OTHERWISE

FOR LO INPUT FIT R1 IN POSITION SHOWN BY DOTTED LINE.

INPUT



+V

-V

C3 22P

R1 10K 1/2

R2 10K 1/2

R3 10K 1/2

R4 10K 1/2

R5 10K 1/2

R6 10K 1/2

R7 22R

R8 10K 1/2

R9 4K7 1/2

R10 4K7 1/2

R11 10K 1/2

R12 10K 1/2

R13 10K 1/2

R14 10K 1/2

R15 10K 1/2

R16 22R

R17 10K 1/2

R18 10K 1/2

R19 10K 1/2

R20 10K 1/2

R21 10K 1/2

R22 10K 1/2

R23 10K 1/2

R24 10K 1/2

R25 10K 1/2

R26 10K 1/2

R27 10K 1/2

R28 10K 1/2

R29 10K 1/2

R30 10K 1/2

R31 10K 1/2

R32 10K 1/2

R33 10K 1/2

C7 0.1

C8 0.1

C9 0.1

C10 0.1

C11 0.1

C12 0.1

C13 0.1

C14 0.1

C15 0.1

C16 0.1

C17 0.1

C18 0.1

C19 0.1

C20 0.1

C21 0.1

C22 0.1

C23 0.1

C24 0.1

C25 0.1

C26 0.1

C27 0.1

C28 0.1

C29 0.1

C30 0.1

C31 0.1

C32 0.1

C33 0.1

C34 0.1

C35 0.1

C36 0.1

C37 0.1

C38 0.1

C39 0.1

C40 0.1

+V

-V

2O +15V

1O -15V

4O 0V

BALANCED
OUTPUT

IC1B

IC2B

IC2A

SYMMETRY

R3 10K 1/2

R4 10K 1/2

R5 10K 1/2

R6 10K 1/2

R7 10K 1/2

R8 10K 1/2

R9 10K 1/2

R10 10K 1/2

R11 10K 1/2

R12 10K 1/2

R13 10K 1/2

R14 10K 1/2

R15 10K 1/2

R16 10K 1/2

R17 10K 1/2

R18 10K 1/2

R19 10K 1/2

R20 10K 1/2

R21 10K 1/2

R22 10K 1/2

R23 10K 1/2

R24 10K 1/2

R25 10K 1/2

R26 10K 1/2

R27 10K 1/2

R28 10K 1/2

R29 10K 1/2

R30 10K 1/2

-V

2O -15V

1O 0V

4O +15V

BALANCED
OUTPUT

IC1A

IC2A

IC1B

IC2B

IC2A

IC1A

IC2A

IC1B

IC2B

IC2A

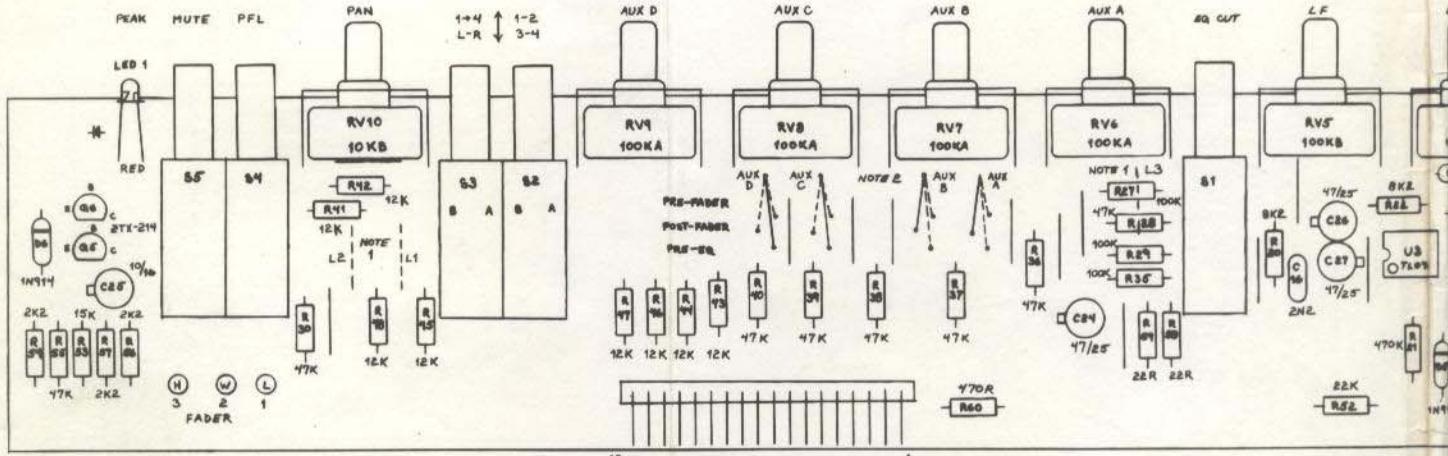
IC1A

IC2A

IC1B

IC2B

IC2A



18

1

NOTE 1: DIAGRAM IS FOR 4-BUSS INPUT. FOR 2 BUSS OMIT THE

FOLLOWING PARTS AND INSTALL 3 JUMPERS WHERE NOTED

OMIT: R27, R28, R35, R43, R44, R46, R47

REPLACE R36 WITH JUMPER

OMIT: S1, S2, S3, S5

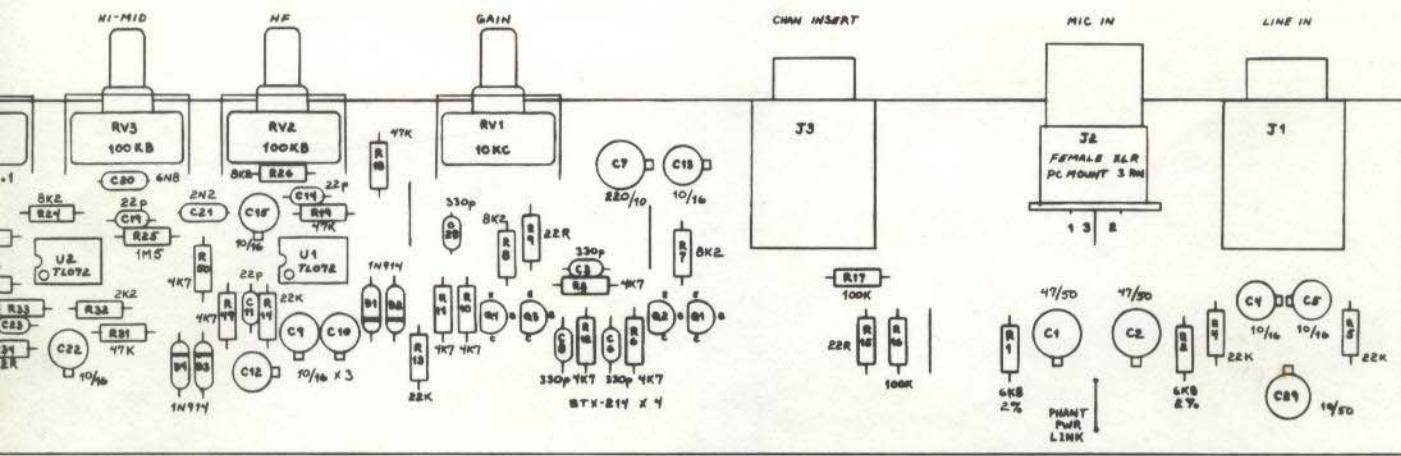
INSTALL LINKS L1, L2, L3

NOTE 2: AUX SENDS CAN BE SET FOR PRE-EQ, PRE-FADER

NORM CONFIG IS AS SHOWN

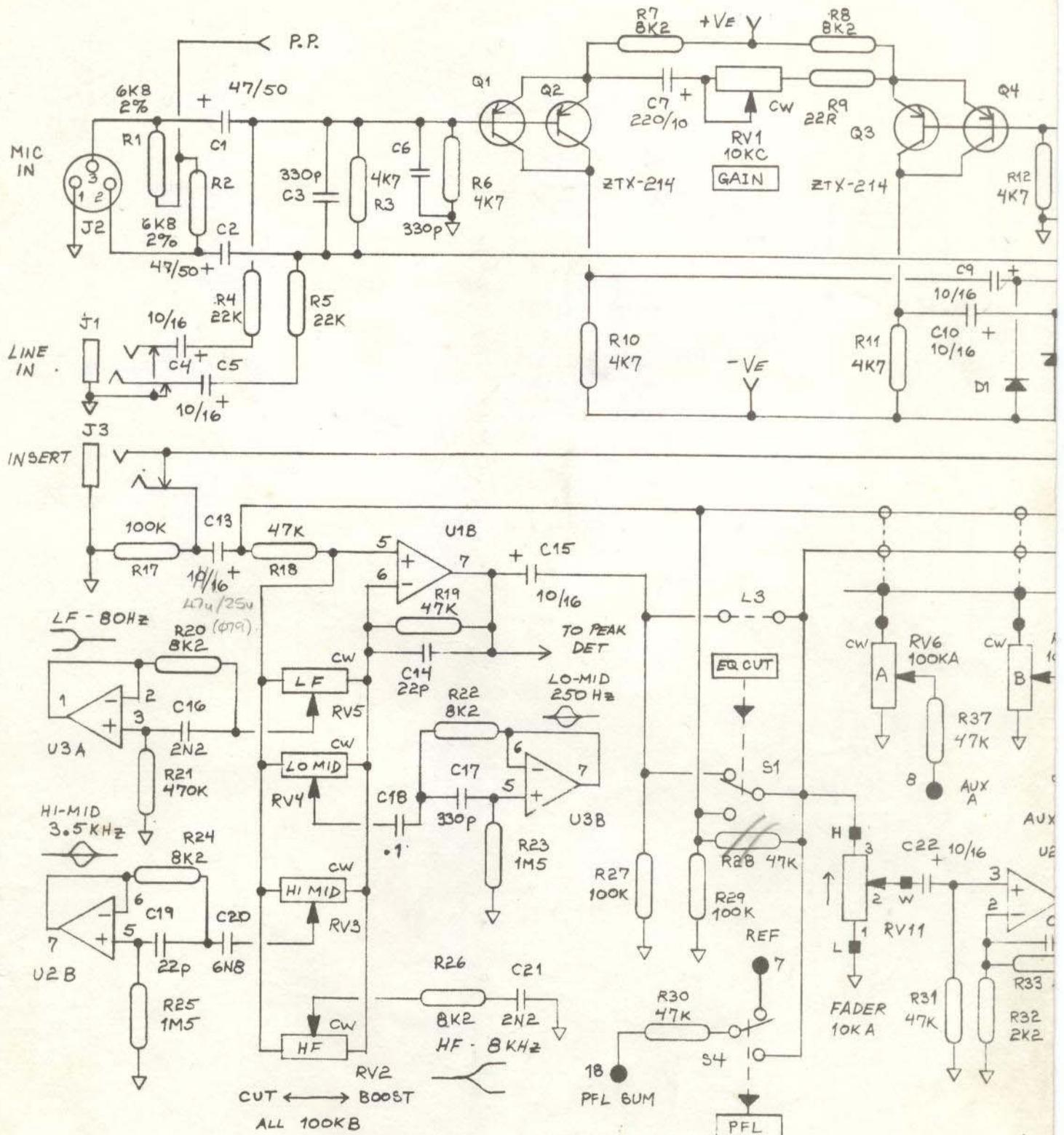
AUX A+B POST-FADER (EFX SENDS)

AUX C+D PRE-EQ (MIX SENDS)



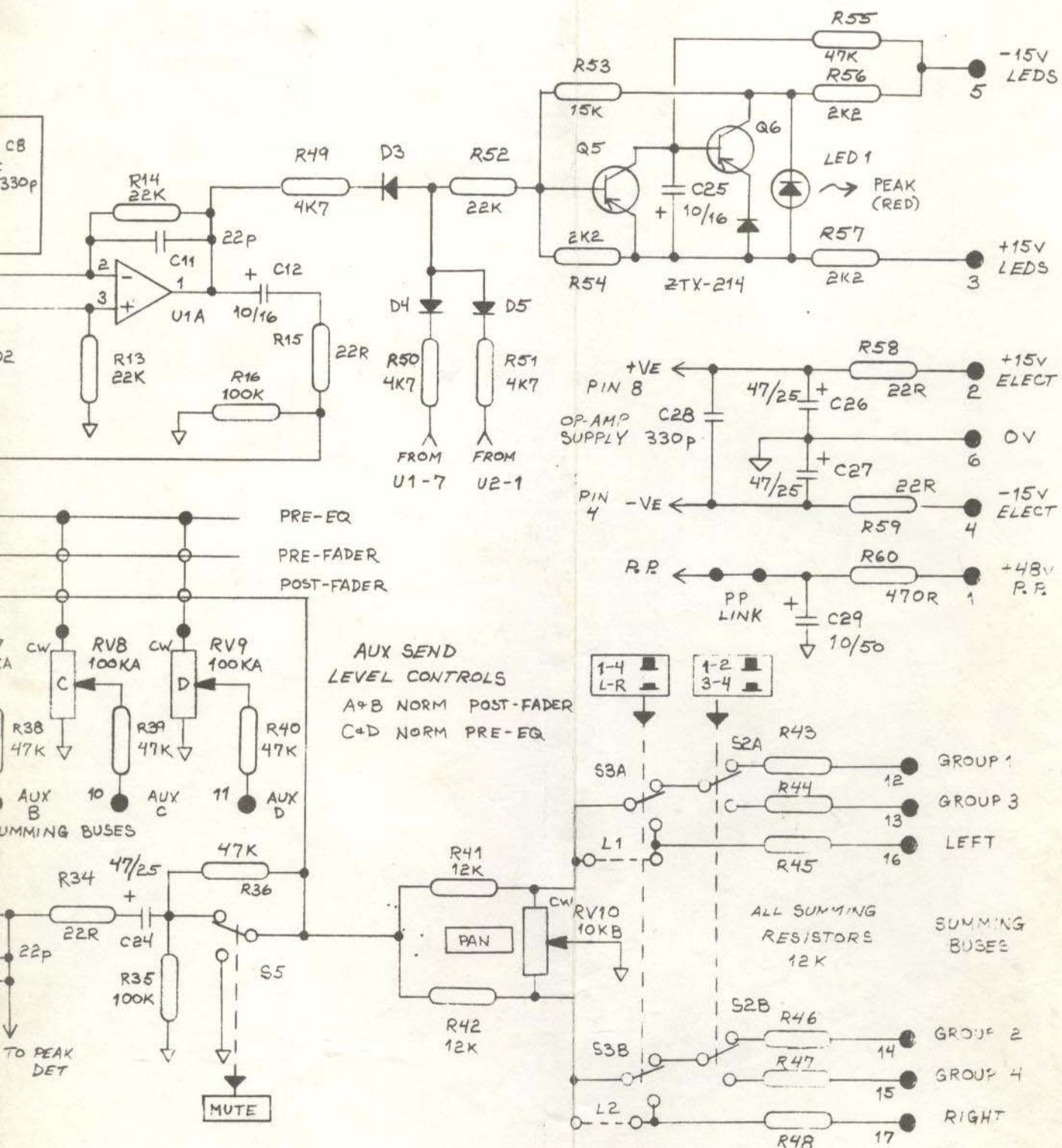
AND 3R INPUT AGO110 PARTS PLACEMENT 6:1 384X1

SR INPUT PCB

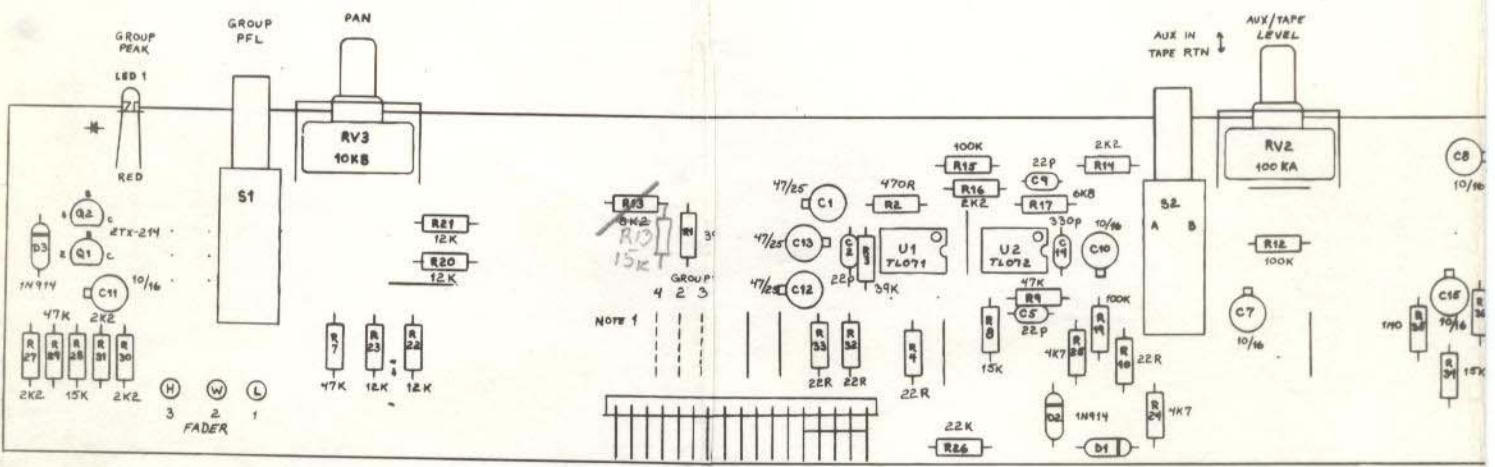


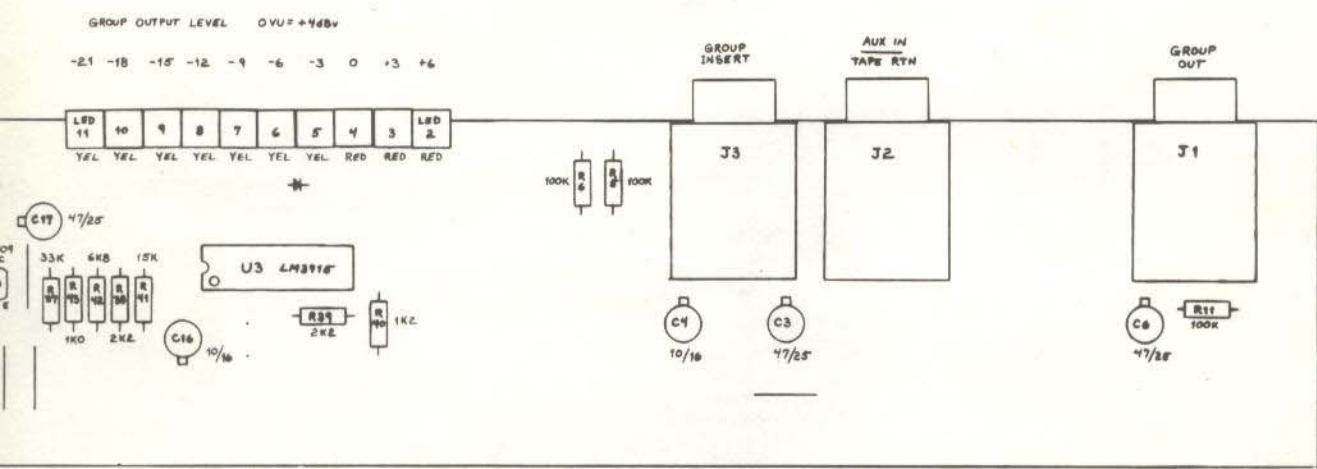
IDC PIN	SELECTABLE LINK	LAST USED	AHB	SR SERIES	CIRCUIT
→ IDC PIN	ALL DIODES 1N914	R 60	D 5		
INTERNAL PCB CONN	ALL OPAMPS TL072	C 29	LED 1		
WIRING PAD	ALL SWITCHES SHOWN IN OUT POSITION	U 3	RV 11		
		Q 6	S 5	SR INPUT PCB	AGO110

N.B. R28 NOW DELETED. RR 23-2-87



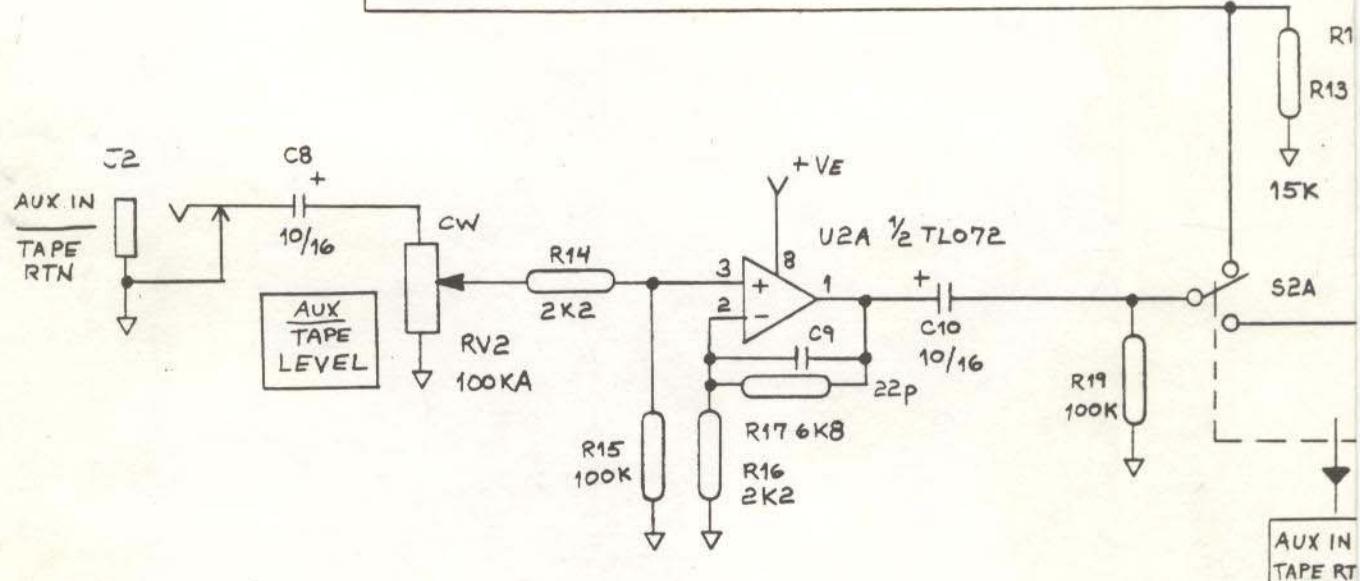
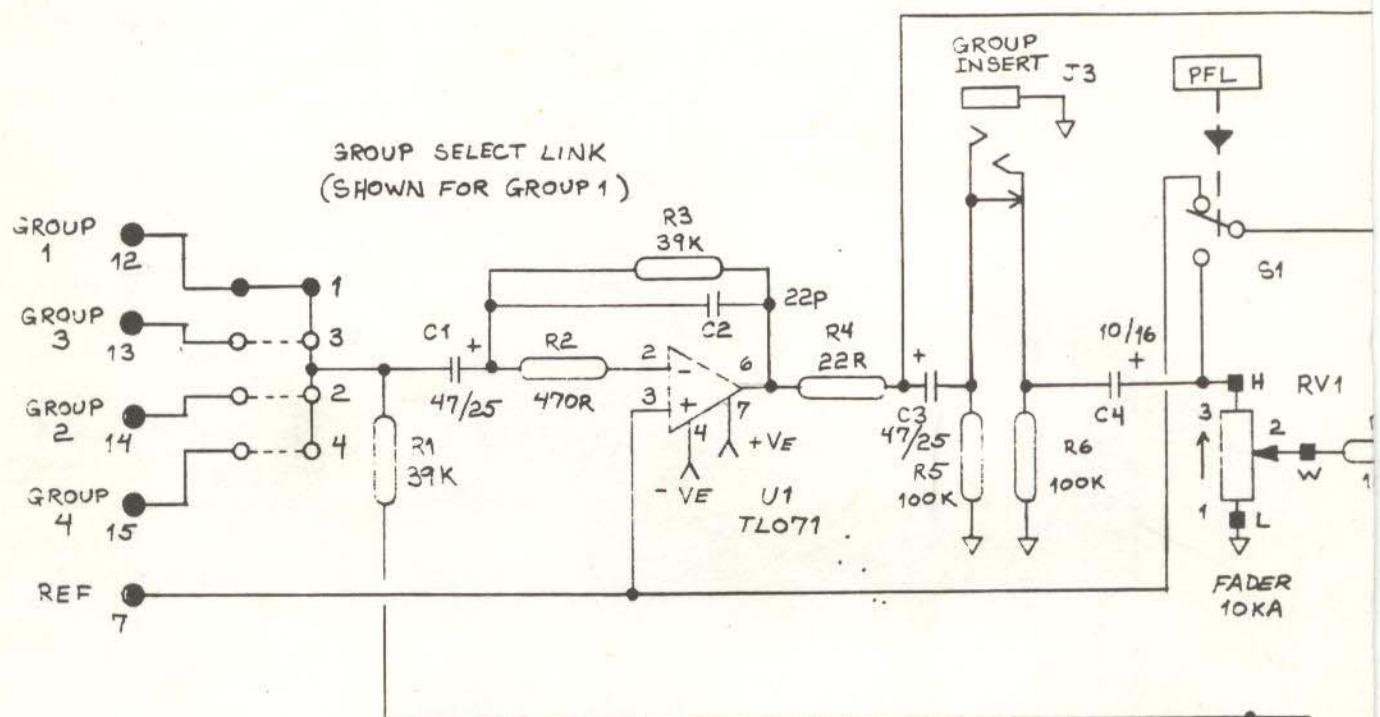
DETAIL	DRAWN JP	TRACED	CHECKED JP	APPROVED	DATE 8/84
SUE 1					SHOWN FOR 4 BUS VERSION. For 2 BUS OMIT R27, R28, R35, R43, R44, R46, R47, S1, S2, S3, S5 REPLACE R36 WITH LINK, INSTALL LINKS L1, L2, L3





AHB SR GROUP AB0111 PARTS PLACEMENT 2:1 288x1

SR GROUP PCB



—● IDC PIN
 →— INTERNAL PCB CONN
 ■ WIRING PAD
 ALL SWITCHES SHOWN IN OUT POSITION

●— SELECTABLE
LINK
ALL DIODES
IN 914

LAST USED	
R 43	D 3
C 17	LED 11
U 3	RV 3
Q 3	S 2
NOT USED	
D 19	

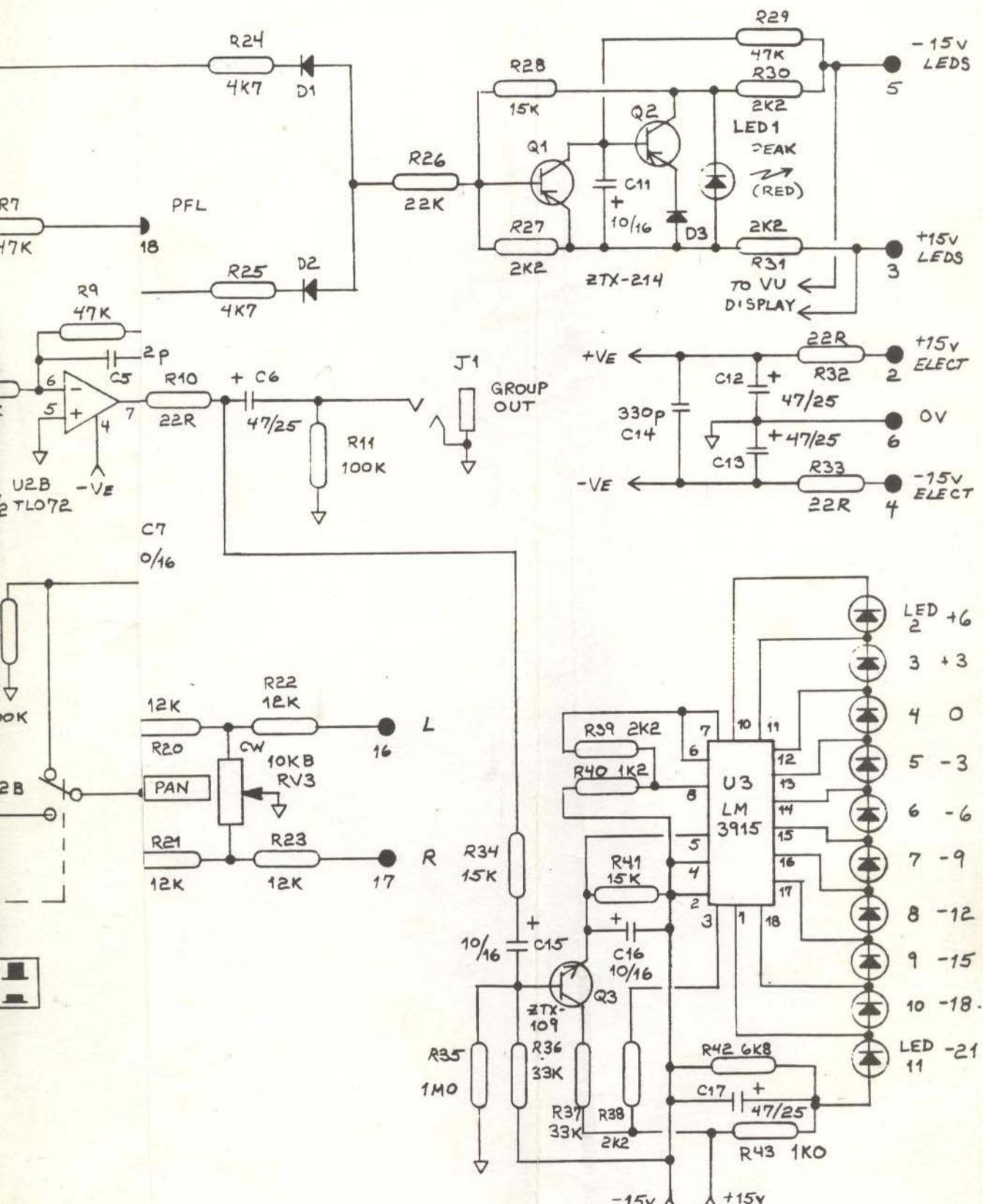
AHB

SR SERIES

CIRCUIT

SR SUBGROUP PCB

AGO111

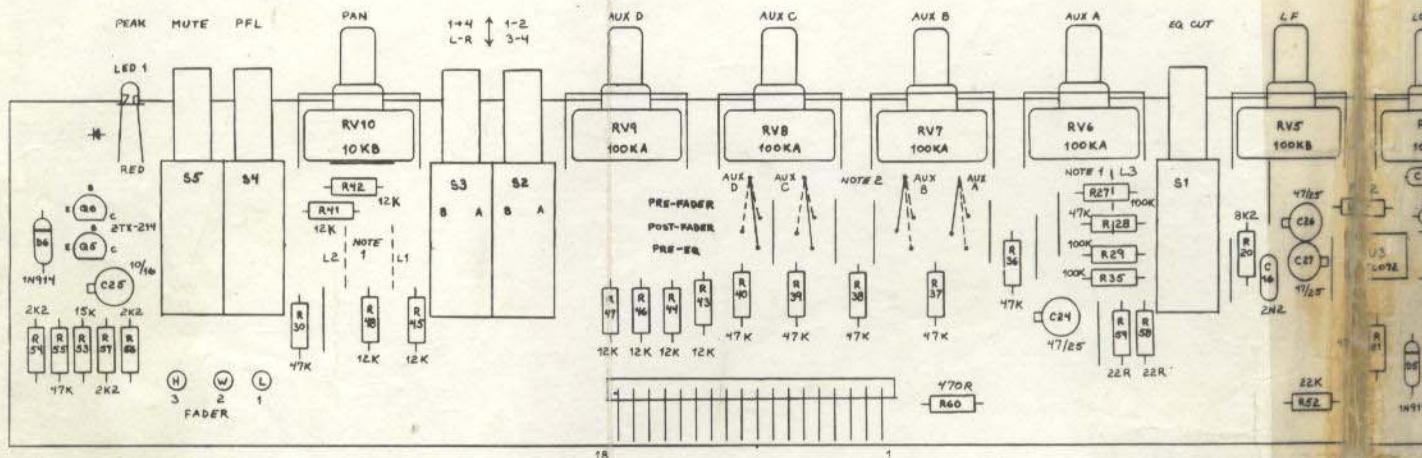


DETAIL	DRAWN JP	TRACED	CHECKED JP	APPROVED	DATE 8/84
ISSUE 1					

VR R36 = LINK

MUTE DISTORTED

SHOULD BE 47K



AHB

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PROFESSIONAL AUDIO EQUIPMENT
MANUFACTURERS

DR DEPT 65, SHIP STREET, BRIGHTON BN1 1AE Tel 0273 24928
DRY KERNICK INDUSTRIAL EST, PENWITH, CORNWALL Tel 0306 73070

TELETYPE NO. 267

ISSUE 2

NOTE 1: DIAGRAM IS FOR 4-BUSS INPUT. FOR 2 BUSS OMIT THE FOLLOWING PARTS AND INSTALL 3 JUMPERS WHERE NOTED.

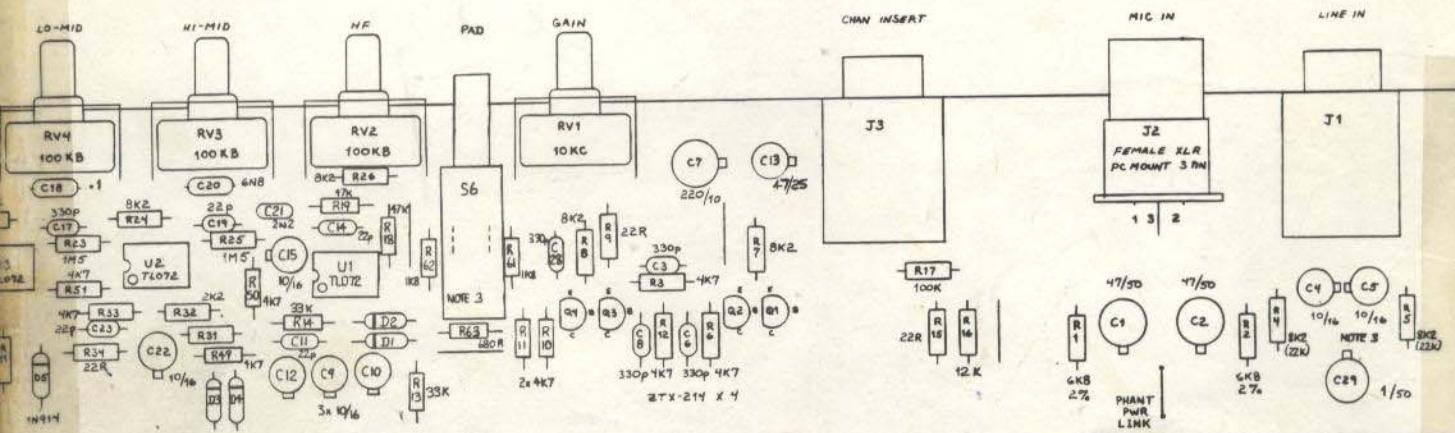
OMIT: R27, R28, R35, R43, R44, R46, R47
REPLACE R36 WITH JUMPER

OMIT: S1, S2, S3, S5
INSTALL LINKS L1, L2, L3

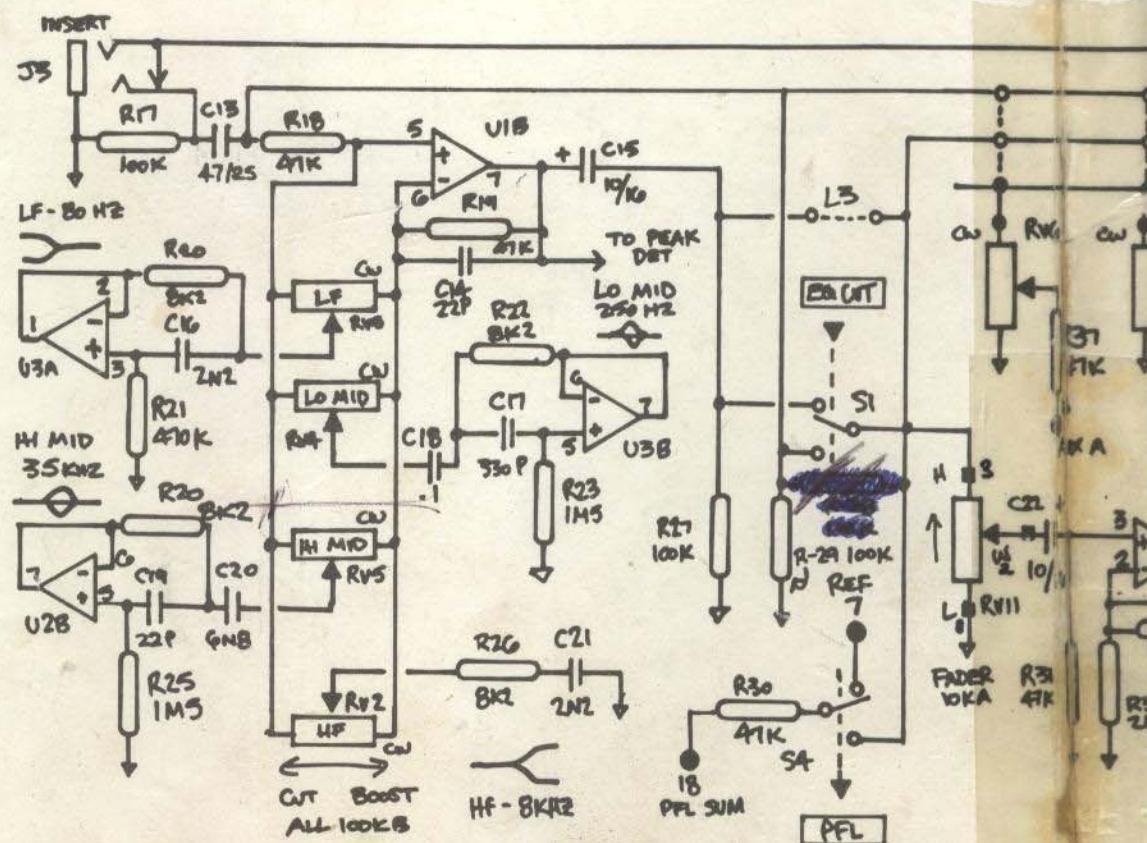
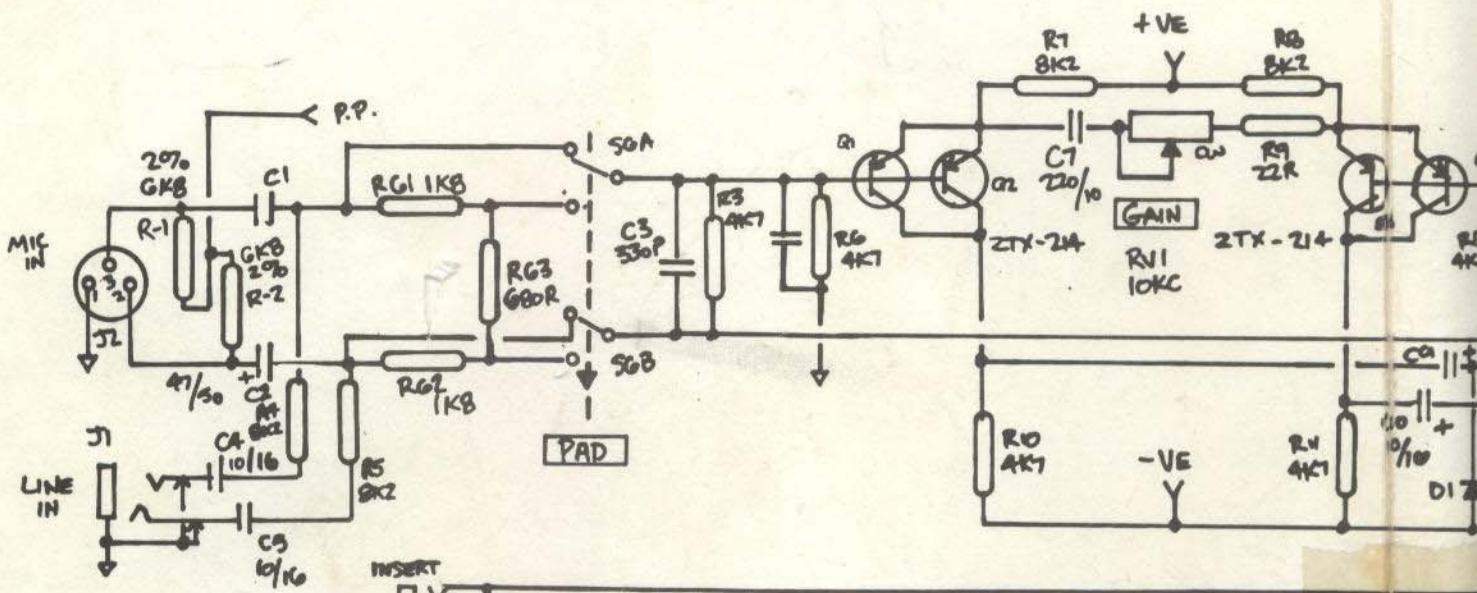
NOTE 2: AUX SENDS CAN BE SET FOR NORM CONFIG IS AS SHOWN

AUX A+B POST-FADER (EFFX SENDS)
AUX C+D PRE-EQ (MON SENDS)

PAPER, OR PAPER

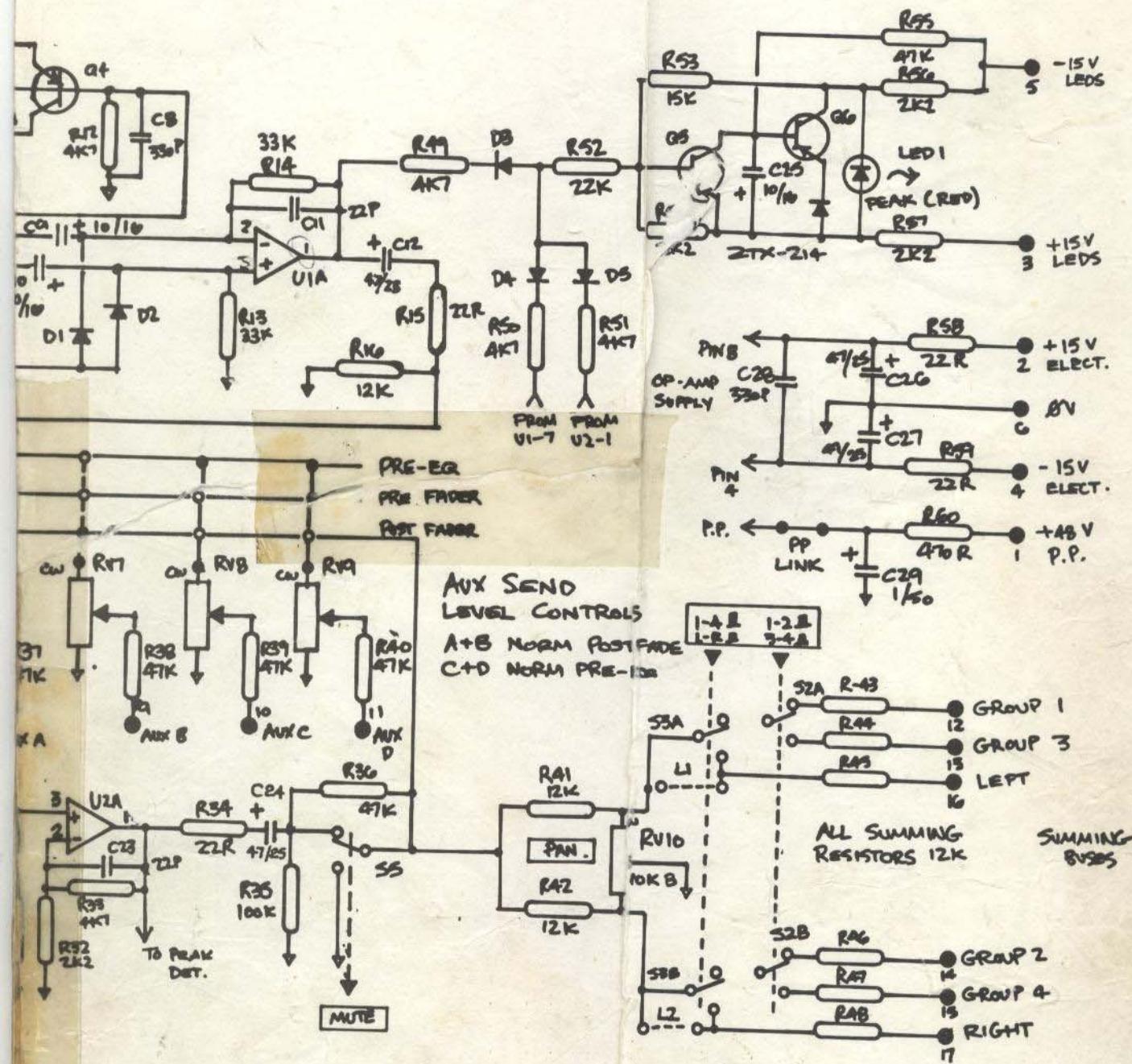


AHB SR INPUT AG0110 PARTS PLACEMENT 2:1 ISSUE 2

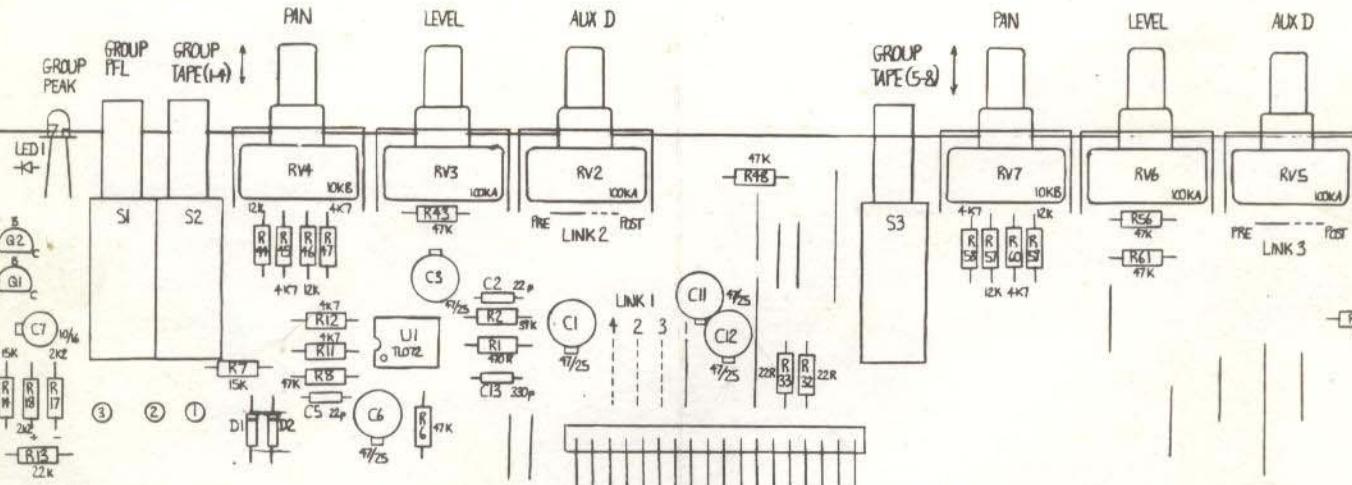


IC PIN	INTERNAL PCB CONN.	WIRING PRO	SELECTABLE LINK	LAST USED	AHB	SR SERIES	CIRC
→	ALL DIODES IN4148		ALL OPAMPS TLO-72	R-63 C29 U3 G6	D5 LED1 R11 SG		
→	ALL OPAMPS TLO-72		ALL SWITCHES SHOWN IN "OUT" POS.				
→						SX INPUT PCB MK 2 VERSION	

N.B. R28 NOW DELETED RR 23-2-87



CIRCUIT DETAIL	DRAWN KT/JP	TRACED KT	CHECKED JP	APPLIED	DATE
ISSUE 1			SHOWN FOR 4 BUS VERSION. FOR 2 BUS OMIT R27, R28, R35, R43 R44 R46 R47, S1, S2, S3, S5 REPLACE R36 WITH LINK, INSTALL LINKS L1, L2, L3		



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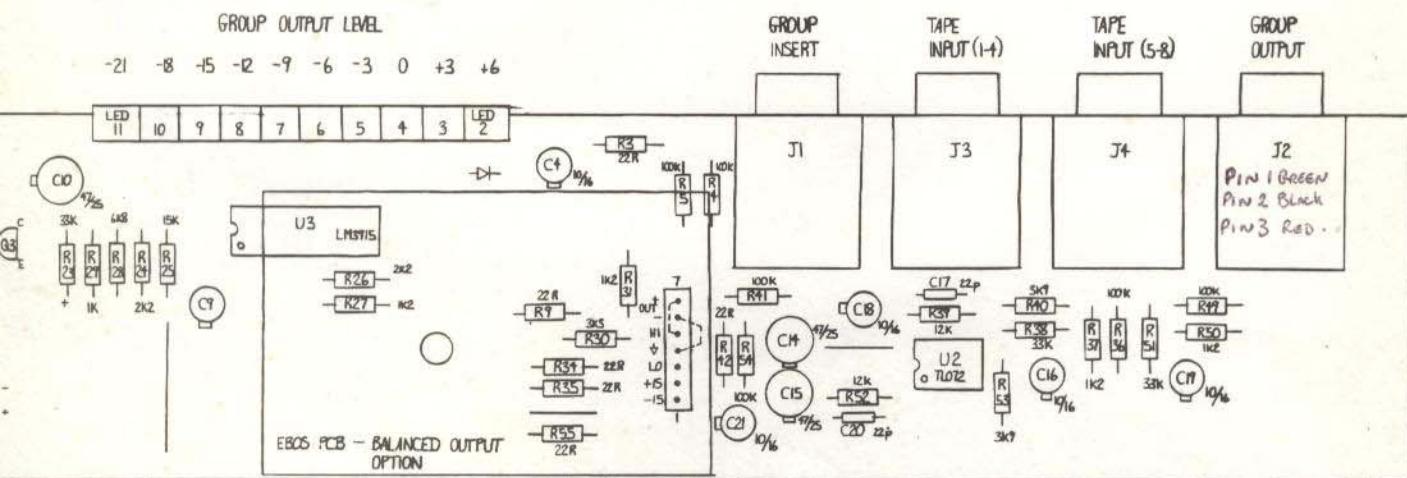
DESIGN DEPT 19, SHIP STREET, BRIXTON BN1 1AE Tel 01273 24826
FACTORY KENNICK INDUSTRIAL EST, PENRYN, CORNWALL. Tel 03328 72070

DRAWING No BW264

ISSUE 2

NOTE 1: 1 OF 4 JUMPERS TO SELECT GROUP #

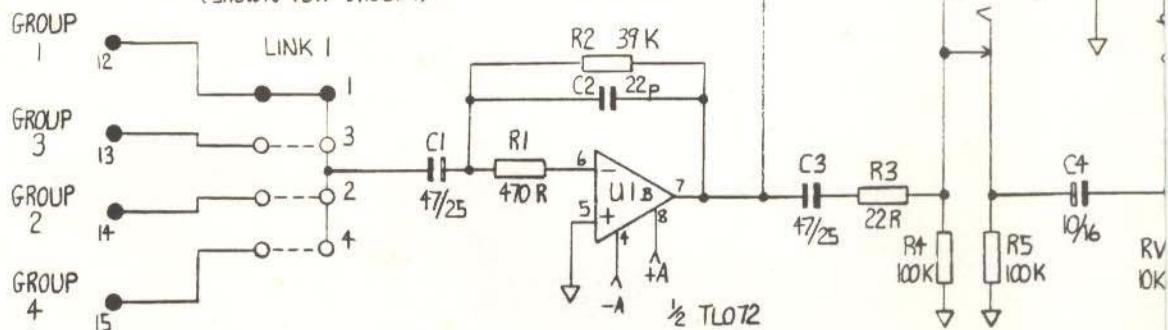
NOTE 2: LINKS 2 AND 3 SELECT AUX D SEND
PRE OR POST LEVEL CONTROL.
NORMALLY SET 'PRE'.



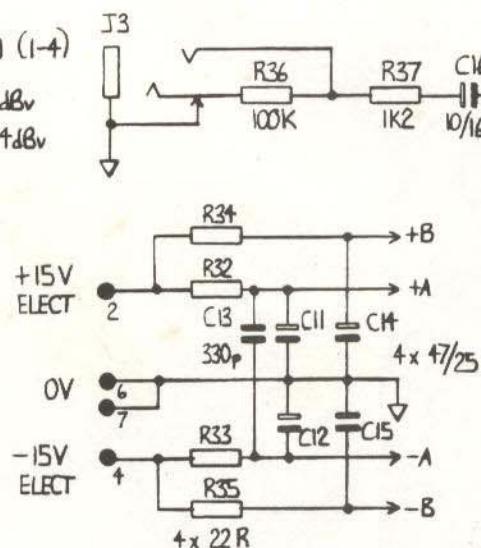
NOTE 3: FOR UNBALANCED OUTPUT LINK PIN 6 TO PIN 4, AND
 LINK PIN 7 TO PIN 5 - HI (+4dB), OR
 LINK PIN 7 TO PIN 3 - LO (-8dB)

AHB SR GROUP-2 AG071 PARTS PLACEMENT 24 ISSUE 1

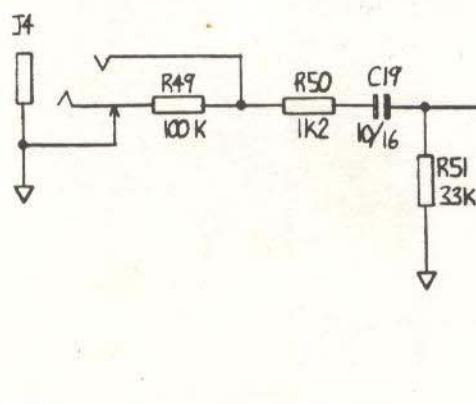
GROUP SELECT LINK
(SHOWN FOR GROUP 1)



TAPE IN (1-4)
TIP = LO -8dBv
RING = HI +4dBv

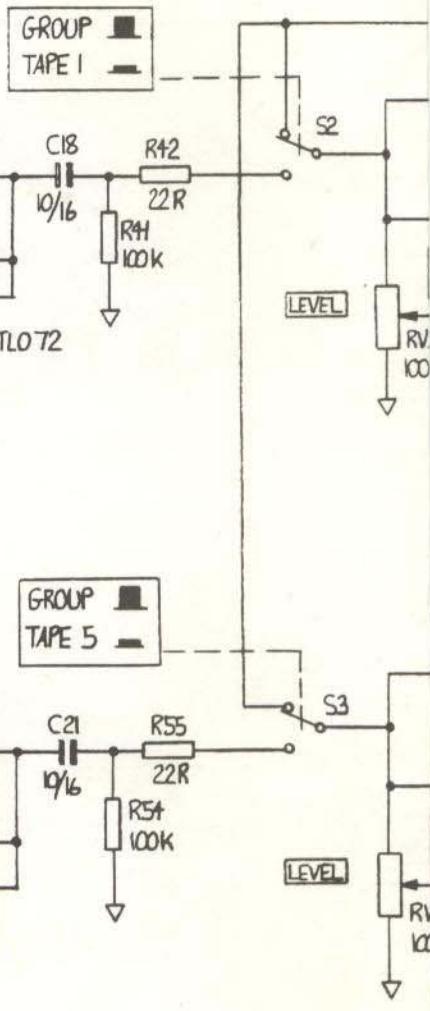


TAPE IN (5-8)
TIP = LO -8dBv
RING = HI +4dBv

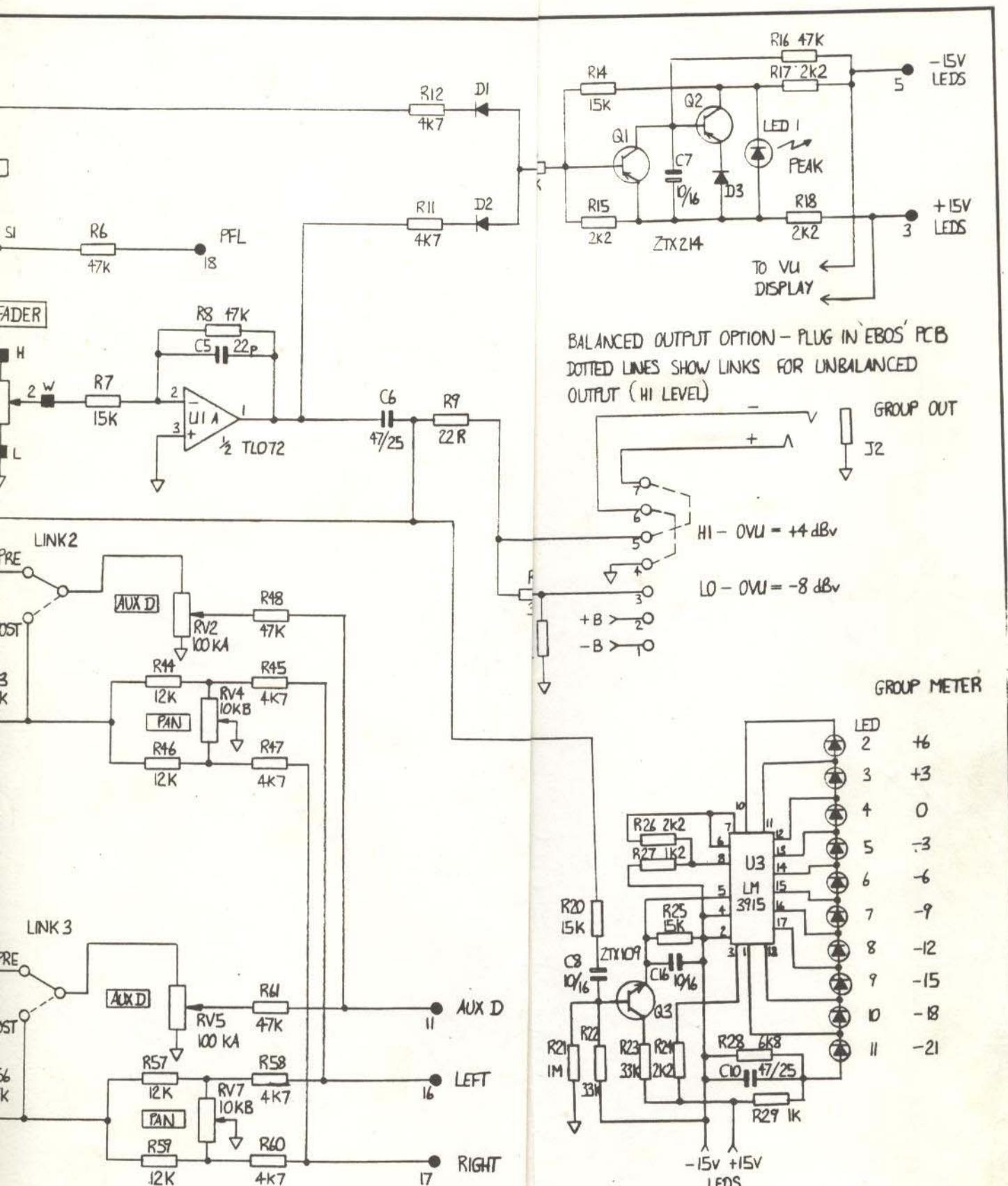


GROUP TAPE 1

GROUP TAPE 5



			STANDARD NOTES	MATERIAL	TOLERANCES
CP	ORIGIN	23-788	ALL DIMENSIONS IN mm DO NOT SCALE DRAWING THIRD ANGLE PROJECTION REMOVE ALL BURRS & SHARP EDGES		GENERAL ±0.25 mm HOLE CENTRES ±0.15 mm HOLE SIZES ±0.10 mm
DRAWN	REVISION	DATE CHECKED	SCALE		UNLESS STATED OTHERWISE



FINISH	NOTES	SELECTABLE LINK	UNIT TITLE	DRAWING TITLE	ARTWORKER
	<ul style="list-style-type: none"> IDC PIN INTERNAL PCB CONN. WIRING PAD <p>ALL SWITCHES SHOWN 'OUT'</p>	DIODES = IN4148	SR SERIES CIRCUIT DETAIL	GROUP-2 PCB AGO171 ISSUE 1	PDS 851644

AHB

ALLEN BRADLEY CORPORATION
MANUFACTURERS AND IMPORTERS
GENERAL OFFICE, 101 CHIP STREET, BRADFORD BD9 4AE
TELEGRAMS: ALIBRA 2200
TELEPHONE: HORNBY 666666, EX: PENDRY, CORNWELL, TD 8 6BB, ENGLAND

DRAWING NO. 396

ISSUED 1